17. (Amended) A method implemented on an implementing mechanism comprising the steps of:

tracking the state of a plurality of environmental devices to determine context relevancy;

formulating clusters responsive to said context relevancy, each cluster comprising selected task-associated objects;

presenting a plurality of said task-associated objects via display facilities, each task-associated object corresponding to each of said plurality of environmental devices and being context relevant;

selecting a task-associated object; and

executing the one or more tasks associated with the selected task-associated object while maintaining context-relevancy of the presented task-associated objects.

18. (Amended) The method of claim 17, wherein the tracking step comprises:
polling the plurality of environmental devices to determine, based on response, a current state of the plurality of environmental devices; and
updating the presented task-associated objects to evidence the so-determined current state.

19. (Amended) The method of claim 17, wherein the executing step comprises:
transmitting a signal to one of said plurality of environmental devices instructing it to change state or implement a set of instructions to effect a change of state; and updating the presented task-associated objects to reflect the object selection, so as to maintain context-relevancy of the presented objects.

20. (Amended) The method of claim 19, further comprising receiving information from at least one of said environmental devices, so as to determine, based thereon, the physical location of the implementing mechanism, and updating the presentation of said task-associated objects based on the so-determined physical location.

Please add new claims 21-30:

21. (New) An implementing mechanism comprising:

resources including user interface facilities supporting a display of task-associated objects, communication facilities enabling communication with at least one of a plurality of environmental devices, display facilities enabling display of task-associated objects, and input facilities enabling user selection of task-associated objects;

a tasking software system including a state tracking subsystem, a cluster formulation subsystem, and a cluster presentation subsystem, wherein

the state tracking subsystem supports context determination;

the cluster formulation subsystem formulates clusters, each cluster comprising selected objects, said cluster formulation being responsive to said context, and the cluster formulation subsystem reformulates said clusters based on changes in said context;

the cluster presentation subsystem supports the formatting and presentation of task-associated objects of an active cluster responsive to said context; and

the tasking software system operating in coordination with the resources to display via the display facilities and responsive to said context, clusters of task-associated objects and, by selection of any said task-associated object, to enable a user to activate a task respecting at least one of said plurality of environmental devices.

22. (New) An implementing mechanism comprising:

resources including user interface facilities supporting a display of task-associated objects, communication facilities enabling communication with at least one of a plurality of devices, display facilities enabling display of task-associated objects, and input facilities enabling user selection of task-associated objects;

a tasking software system including a state tracking subsystem, a cluster formulation subsystem, and a cluster presentation subsystem, wherein

the state tracking subsystem supports context determination;

the cluster formulation subsystem formulates clusters, each cluster comprising selected objects, said cluster formulation being responsive to said context;

the cluster presentation subsystem supports the formatting and presentation of task-associated objects of an active cluster responsive to said context;

the tasking software system operating in coordination with the resources to display via the display facilities and responsive to said context, clusters of task-associated objects and, by selection of any said task-associated object, to enable a user to activate a task respecting at least one of said plurality of devices; and

a mechanism positioning system for determining the environment position of the implementing mechanism, said mechanism positioning system recognizing changes in the environment of the implementing mechanism, and said mechanism positioning system contributing to the determination of said context for the tasking software system.

23. (New) An implementing mechanism comprising:
resources including user interface facilities supporting a display of task-associated objects; communication facilities enabling communication with at least one of a plurality of environmental devices, display facilities enabling display of task-associated objects, and input facilities enabling user selection of task-associated objects;
a tasking software system including a state tracking subsystem, a cluster formulation subsystem, and a cluster presentation subsystem, wherein

the state tracking subsystem supports context determination, said context determination including detecting changes in ambient physical conditions;

the cluster formulation subsystem formulates clusters, each cluster comprising selected objects, said cluster formulation being responsive to said context;

the cluster presentation subsystem supports the formatting and presentation of task-associated objects of an active cluster responsive to said context; and

the tasking software system operating in coordination with the resources to display via the display facilities and responsive to said context, clusters of task-associated objects and, by selection of any said task-associated object, to enable a user to activate a task respecting at least one of said environmental devices.

24. (New) An implementing mechanism comprising:
resources including user interface facilities supporting a display of task-associated objects;

communication facilities enabling communication with at least one of a plurality of environmental devices, display facilities enabling display of task-associated objects, and input facilities enabling user selection of task-associated objects;

a tasking software system including a state tracking subsystem, a cluster formulation subsystem, and a cluster presentation subsystem, wherein

the state tracking subsystem supports context determination, wherein said context determination includes using at least one algorithm capable of changing a context determination;

the cluster formulation subsystem formulates clusters, each cluster comprising selected objects, said cluster formulation being responsive to said context;

the cluster presentation subsystem supports the formatting and presentation of task-associated objects of an active cluster responsive to said context; and

the tasking software system operating in coordination with the resources to display via the display facilities and responsive to said context, clusters of task-associated objects and, by selection of any said task-associated object, to enable a user to activate a task respecting at least one of said plurality of environmental devices.

25. (New) An implementing mechanism comprising:

resources including user interface facilities supporting a display of task-associated objects, communication facilities enabling communications with at least one of a plurality of environmental devices, display facilities enabling display of task-associated objects, and input facilities enabling user selection of task-associated objects;

a tasking software system including a state tracking subsystem, a cluster formulation subsystem, and a cluster presentation subsystem, wherein

the state tracking subsystem supports context determination, wherein said context determination includes monitoring historical usage patterns of a user;

the cluster formulation subsystem formulates clusters, each cluster comprising selected objects, said cluster formulation being responsive to said context;

the cluster presentation subsystem supports the formatting and presentation of task-associated objects of an active cluster responsive to said context; and

the tasking software system operating in coordination with the resources to display via the display facilities and responsive to said context, clusters of task-associated objects and,

by selection of any said task-associat d object, to enable a user to activate a task respecting at least one of said plurality of environmental devices.

26. (New) An implementing mechanism comprising:
resources including user interface facilities supporting a display of task-associated objects, communication facilities enabling communications with at least one of a plurality of environmental devices, display facilities enabling display of task-associated objects, and input facilities enabling user selection of task-associated objects;
a tasking software system including a state tracking subsystem, a cluster formulation subsystem, and a cluster presentation subsystem, wherein
the state tracking subsystem supports context determination;
the cluster formulation subsystem formulates clusters, each cluster comprising selected objects, said cluster formulation being responsive to said context and said cluster formulation operating substantially continuously;
the cluster presentation subsystem supports the formatting and presentation of task-associated objects of an active cluster responsive to said context; and
the tasking software system operating in coordination with the resources to display via the display facilities and responsive to said context, clusters of task-associated objects and, by selection of any said task-associated object, to enable a user to activate a task representing at least one of said plurality of environmental devices.

27. (New) An implementing mechanism comprising:
resources including user interface facilities supporting a display of task-associated objects, communication facilities enabling communications with at least one of a plurality of environmental devices and supporting the TCP/IP connectivity standard, display facilities enabling display of task-associated objects, and input facilities enabling user selection of task-associated objects;
a tasking software system including a state tracking subsystem, a cluster formulation subsystem, and a cluster presentation subsystem, wherein
the state tracking subsystem supports context determination;
the cluster formulation subsystem formulates clusters, each cluster comprising selected objects, said cluster formulation being responsive to said context;